ECOTERRA

a gracedigital creation

Shock Resistant + Waterproof + Floats + Boombox (Model: GDI-AQSI60)

Specifications

Construction:	Waterproof IPX7 Shock Resistant Polycarbonate Outer Shell & Rubber Bumpers		
IPX7 Waterproof Rating:	Water submersion not to exceed 3' (1m) depth for 30 minutes		
Buoyancy:	Floating payload (MP3 player, keys,etc) maximum 4.4lbs (2.0kg)		
External Audio Jack:	3.5mm Waterproof IPX7 Jack	Internal Audio Plug:	3.5mm plug & fixed cable
Dimensions (LxWxH):	5"x15" x8" (130x380x200mm)	Weight:	4.4 lb
Frequency Range:	160Hz - 20,000Hz	Output Power:	3 Watt per Speakers
DC Power Input (Battery) Source:	4 x-1.5V size C alkaline batteries	Battery Life:	20 hours
AC Power Input (Adapter) Source:	IP - AC100V ~ 240V, 0.24A / OP – DC5.0V, 1A , 72" (1.8m) cord		
Temperature Storage:	14°F to 131°F (-10°C to 55°C) / Operating: 23°F to 131°F (-5°C to 55°C)		

FCC Compliance Statement & Warning: This device has been tested & found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The device generates, uses & can radiate radio frequency energy & if not installed & used in accordance with instructions may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. IF this device causes interference to radio or television reception, try one of these measures: reorient or relocate the receiving antenna, increase separation between device & receiver, connect the device into an outlet on a circuit different from that to which the receiver is connected, consult a dealer or experienced radio / TV technician for assistance. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device and/or void the manufacturer's limited warranty.

Introduction

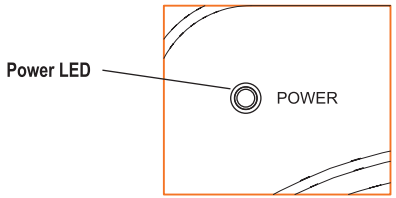
The ECO TERRA is designed for indoor and outdoor use with most leading Smartphones/audio devices including MP3 player, iPod, iPhone, Android and BlackBerry. The unit is powered using batteries or the power adapter. Once connected to the audio connection, audio volume and music selections can be controlled from external buttons. PLAY /PAUSE [>II], BACK Selection [I<<] , FORWARD Selection [>>I] is designed for iphone only. Other mobile phones and MP3 may not be applicable.

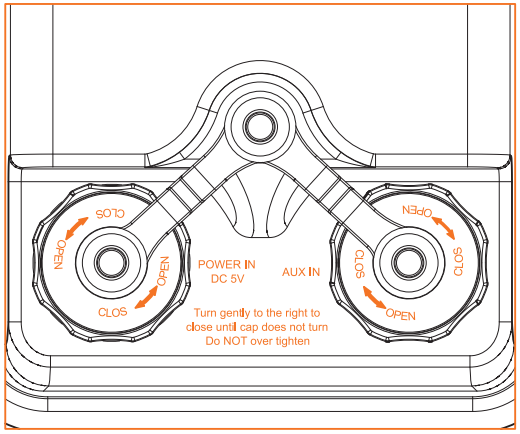
Getting Started

The ECO TERRA is powered using the AC power adapter (included) or 4 x 1.5V size C alkaline batteries (sold separately).

Connect Power Adapter

1. To power your ECO TERRA using power from a wall outlet, simply open the cap covering the AC Power Adapter on the back of the unit by gently turning the cap to the left.
2. Once open, plug the adapter into the connection and connect the prongs to the power outlet.
3. Connect the 3.5mm jack on the audio cable from the cabinet to the device and press the power button ⏻ on the ECO TERRA.
4. When powered on, the LED above the right speaker will light green.

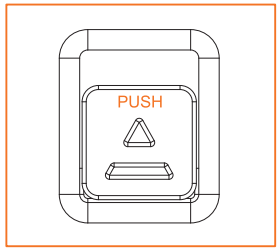


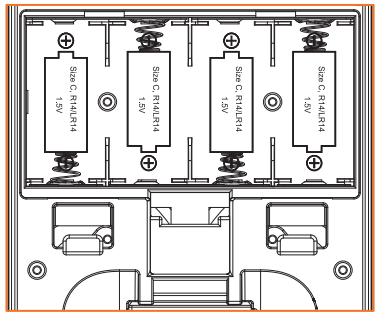


NOTE: IF batteries and the AC power adapter are used at the same time, the ECO TERRA will default to the AC power adapter to power the unit. The DC-IN power jack on the back panel is for connecting the unit to the AC / DC Adapter included with the ECO TERRA. The internal battery is automatically disconnected when the output plug of the AC power adapter is plugged into this power input jack.

Installing Batteries

1. The battery compartment is located behind the front cabinet. To access this area, open the clear front door on the cabinet.
2. The compartment door is covered by the protective felt insert. To remove the insert, push upward on the latch button.
3. Pull gently downward on the insert and remove. Once the insert is removed the battery compartment door is exposed.
4. Open the door by gently pushing upward on the battery door latch. Once open, space for 4 individual C batteries is exposed.





5. Insert the batteries and ensure the negative end [-] of the batteries are touching against the sides with the springs.

IMPORTANT Use new, fully charged & commonly branded batteries. Improper batteries may result in speaker audio distortion or "hum".

6. Replace the battery door and protective felt insert.

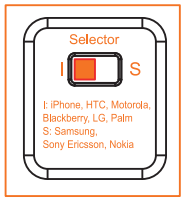
IMPORTANT When the battery is low, the green LED will flash continually for a period of time and finally the unit will shut down (power off) automatically when the battery is too low. When this occurs, replace the old batteries with new batteries. Remove the old batteries from the battery compartment. To ensure complete electrical discharge from the unit, allow the TERRA to sit for approximately 60 seconds before installing new batteries. ALWAYS use NEW 1.5V size C alkaline batteries of the same brand for best audio performance and playtime.

Listening to Music: Audio Controls & Features

Selector Switch (Smartphone Type Selector)

The SELECTOR switch should be set before plugging the audio cable into the headset jack of the audio source (MP3 player, iPod, iPhone or Smartphone). The major classes of Smartphones have an audio interface circuit that fall under one of two categories: "iPhone or I type" & "Samsung or S type". " I " includes iPhone & iPod, HTC, Motorola, BlackBerry, LG, Palm. " S " includes Samsung, Sony Ericsson, Nokia. For this reason ECO TERRA has a slide SELECTOR switch inside the cabinet to account for the different devices. A cut-out on the protective felt tray allows direct access to the SELECTOR.

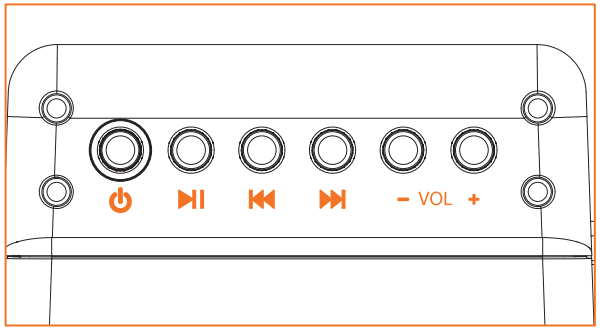
Before continuing, use the SELECTOR to set I or S, respectively.



IMPORTANT Certain models may not operate as expected. Should the device connected to the TERRA not play as expected, switch between S & I and visa-versa.

Audio Cable & 3.5mm Plug

1. The unit uses a 4-way Audio Plug for use with leading Smartphones & audio devices. For best performance power your device & set the audio volume level to 70-80 % of the maximum.
2. Insert the 3.5mm audio cable from the ECO TERRA into the audio connection on the device. Place the device in the protective tray inside the front cabinet. NOTE: You may play from the device with the front door of the cabinet open or closed.
3. Press the Power button on the ECO TERRA. Use the Buttons on the top of the unit to control VOLUME [- VOL + VOL] , PLAY /PAUSE [>II], BACK Selection [I<<] , FORWARD Selection [>>I]



NOTE: Audio Cable Plug left & right channel inputs are connected in parallel with the channels for the AUX-in jack.